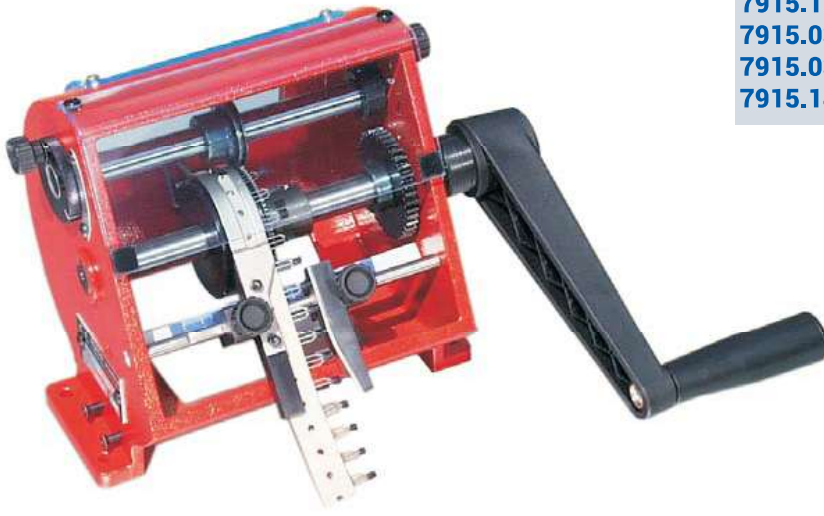


# PREFORMING / CUTTING MACHINE

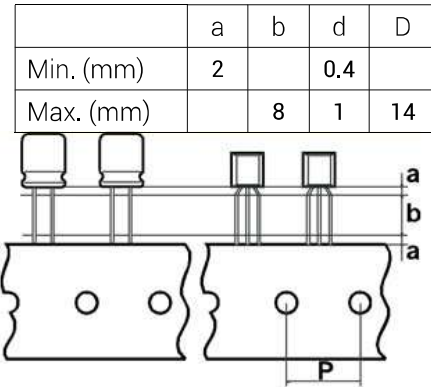
SUPERFORM/R is a machine made for cutting radial taped components such as capacitors, transistors and stand-off resistors.

Production rate: up to 20000 pcs/hr



## SUPERFORM-R

<b>7915.113A</b>	SUPERFORM/R P=12.7mm (.5") (standard model)
<b>7915.113B</b>	SUPERFORM/R P=15.0mm (.59")
<b>7915.030</b>	Motor Unit for SUPERFORM, 230V - 50/60Hz
<b>7915.031</b>	Motor Unit for SUPERFORM, 115V - 50/60Hz
<b>7915.185</b>	Tape Reel Holder arm BR6



SUPERCUT is a machine made for cutting radial loose components and, with an optional adapter, also taped components.

It is extremely compact and sturdy and all mechanical parts have been designed to ensure the highest quality and the longest possible life.

The loading of components is easy and quick, and the production is high because there is no down time due to the automatic transfer and ejection of the components.

The transfer speed is adjustable.

The small sliding door in front allows for lead length adjustments.

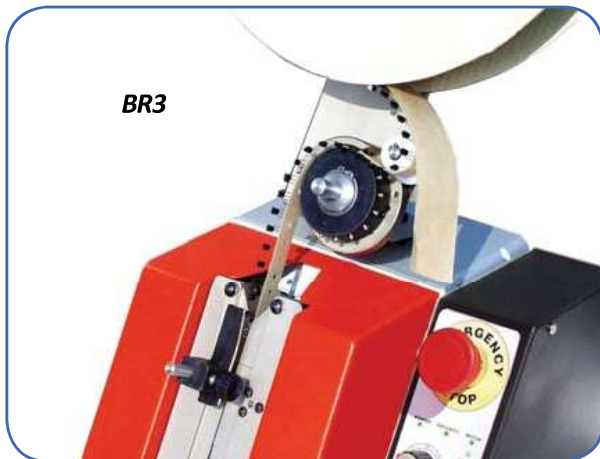
There is an optional adapter for radial taped components.

## SUPERCUT

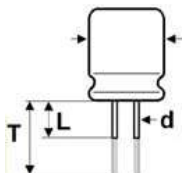


### TECHNICAL FEATURES

Production rate: up to 3000 pcs/hr  
 Dimensions: 400 x 270 x 270(H)mm  
 Weight: 14Kg



BR3

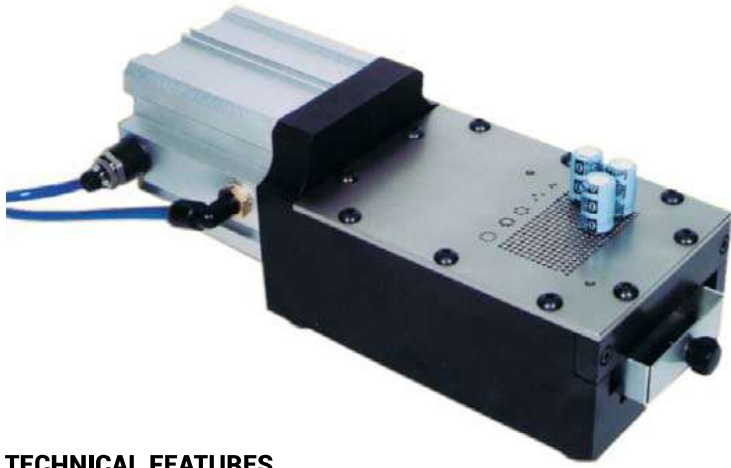


	L	d	D
Min. (mm)	3	0.4	1
Max. (mm)	12	0.8	15

<b>7915.147N</b>	Motorized cutting machine SUPERCUT, 115V - 50/60Hz
<b>7915.148N</b>	Motorized cutting machine SUPERCUT, 230V - 50/60Hz
<b>7915.160</b>	Tape Reel Holder BR3, P=12.7mm
<b>7915.159</b>	Tape Reel Holder BR3, P=15mm

T (original length) > L + 6 mm

## SUPERMACHINE LN5



### TECHNICAL FEATURES

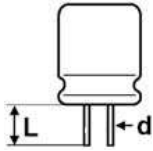
Production rate: up to 3000 pcs/hr

Dimensions (7915.041): 100 x 250 x 93 mm

Dimensions (7915.041L): 100 x 300 x 93 mm

Air supply: 6 ATM

Weight: 4,5/6 Kg



	L	d
Min. (mm)		0,3
Max. (mm)		1,3
Fix.	3,2	

<b>7915.041</b>	SUPERMACHINE/LN5 with foot pedal control
<b>7915.041L</b>	SUPERMACHINE/LN5L long model with foot pedal control
<b>340.114</b>	Optional additional plate for SUPERMACHINE/LN5 (max 3mm)
<b>340.214</b>	Optional additional plate for SUPERMACHINE/LN5L (max 3mm)

This pneumatic machine is designed to cut/trim almost every type radial lead components.

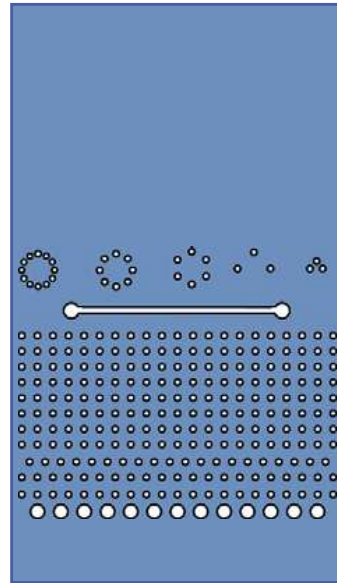
The guillotine cutting system, with zero clearance between the plates, guarantees a sharp and precise cut without burrs or damage to the leads.

It is possible to cut many components at the same time without any risk of wear of the blades.

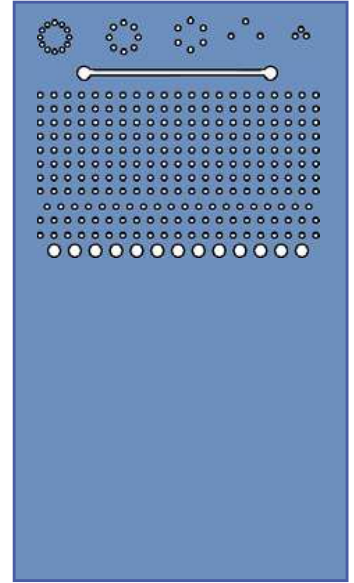
The machine can be supplied with special cutting jig.

An additional optional plate (thickness to be specified, max 3mm) can be supplied to increase the cutting height of the leads.

Two models available, the first with a cutting area 53x43mm, the second with a cutting area 53x93mm.

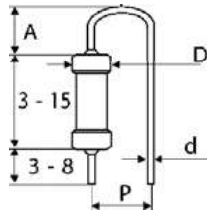
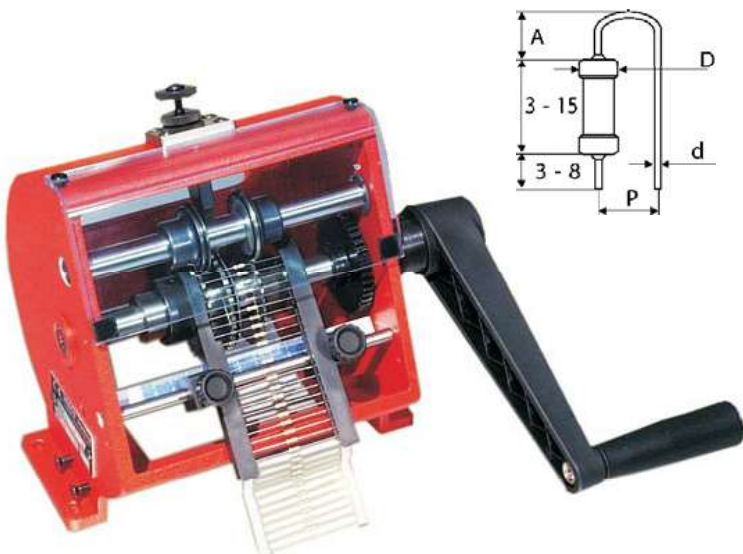


Standard plate hole layout  
SUPERMACHINE/LN5



Standard plate hole layout  
SUPERMACHINE/LN5L

## SUPERFORM-V



	P	d		A		D
	fix.	min.	max.	min.	max.	max.
<b>7915.101 B standard</b>	2,54	0,5	0,8	2	6	3
<b>7915.101 C</b>	3,8	0,5	0,8	2,5	5	5
<b>7915.101 D</b>	5,08	0,5	0,8	3	7	8
<b>7915.101 E</b>	7,62	0,5	0,8	4	7	10
<b>7915.091 A</b>	3,8	0,8	1,3	4	9	5
<b>7915.091 B</b>	5,08	0,8	1,3	5	9	8
<b>7915.091 C</b>	7,62	0,8	1,3	6	9	10

SUPERFORM/V is a machine designed for cutting and bending axial taped components for vertical mounting.

Production rate up to 40000 pcs/hr

<b>7915.030</b>	Motor Unit for SUPERFORM, 230V - 50/60Hz
<b>7915.031</b>	Motor Unit for SUPERFORM, 115V - 50/60Hz
<b>7915.182</b>	Feeder CS30 for loose axial components
<b>7915.185</b>	Tape Reel Holder arm BR6

## SUPERFORM-A

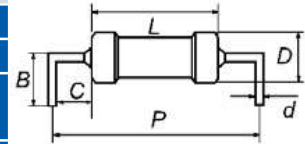


SUPERFORM/A is a machine designed for cutting and bending axial taped components, it is extremely compact and sturdy and its main characteristic is to form components with rheophore up to 1.4 mm. Its tracking wheels are adjustable independently to allow rapid setup at different forms.

Production rate: up to 40000 pcs/hr

<b>7915.030</b>	Motor unit for SUPERFORM, 230V - 50/60Hz
<b>7915.031</b>	Motor unit for SUPERFORM, 115V - 50/60Hz
<b>7915.180</b>	CS10 feeder for loose axial components
<b>7915.185</b>	Tape reel holder arm BR6

	version	B		P		C	D	d		L	quick setting
		Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Max.	
<b>7915.100 A</b>	standard model	4	13	6,5	60 (40*)	1,2	16	0,4	1,3	50	7915.100AR
<b>7915.100 D</b>	reinforced bending knives	5	13	10,2	60 (40*)	2,4	16	0,6	1,4	50	7915.100DR
<b>7915.100 F</b>	reduced cutting length reduced bending length	4	13	5	60 (40*)	0,8	10	0,4	0,8	50	7915.100FR
<b>7915.100 G</b>	like"F" + fixed pitch	4	10	5	-	0,5	4	0,4	0,6	3,5	-



(\*) maximum P dimension with quick setting

## SUPERFORM-AP



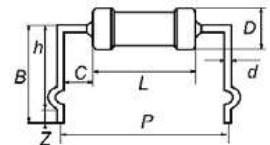
SUPERFORM/AP is a machine designed for cutting and bending axial taped components for vertical assembling, and shaping a little curl on each lead. The machine handles wire diameters ranging from 1 mm to 1.4mm.

By replacing the 2 "cutting/forming wheels" with 2 "only cutting wheels" (optional) it is possible to obtain an U-shape without curls.

Production rate: up to 20000 pcs/hr

<b>7915.030</b>	Motor unit for SUPERFORM, 230V - 50/60Hz
<b>7915.031</b>	Motor unit for SUPERFORM, 115V - 50/60Hz
<b>7915.180</b>	CS10 feeder for loose axial components
<b>7915.185</b>	Tape reel holder arm BR6

Mod.	version	Z	P		B		C		L	d		D	h		
		Fix.	Min.	Max.	Min.	Max.	Min.	Max.	Max.	Min.	Max.	Max.	Min.	Max.	
<b>7915.102A</b>	standard model	3,1	6,5	60	10	14	1,2	10	50	1	1,3	16	7	11	
<b>7915.102B</b>	reinforced bending knives	3,1	10,2	60							2,4				1,4
<b>7915.102C</b>	standard model	3,9	6,5	60							1,2				1,3
<b>7915.102D</b>	reinforced bending knives	3,9	10,2	60							2,4				1,4
<b>7915.102E</b>	standard model	5	6,5	60							1,2				1,3
<b>7915.102F</b>	reinforced bending knives	5	10,2	60							2,4				1,4



## OPTIONAL ACCESSORIES

### SUPERFORM MOTOR UNIT

Equipped with manual speed adjustment and automatic torque control for an easy and fast working of the SUPERFORM machine.

The motor unit is supplied only with the machine assembled.

<b>7915.030</b>	M230V Motor Unit for SUPERFORM/A-AP-S-V-R-RCP
<b>7915.031</b>	115V Motor Unit for SUPERFORM/A-AP-S-V-R-RCP
<b>7915.032</b>	230V Motor Unit for SUPERFORM/AF-VP
<b>7915.033</b>	115V Motor Unit for SUPERFORM/AF-VP
<b>600.023</b>	Foot switch for 7915.030/031/032/033 motors

### SUPERFORM Tape Reel Holder BR6

A tape reel holder arm to be fixed on the left side of Superform, to facilitate unwinding of the tape.

<b>7815.185</b>	BR6 for all SUPERFORM models
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## SUPERCUT/RS4

### For loose radials

A pneumatic machine designed to cut loose radial component leads.

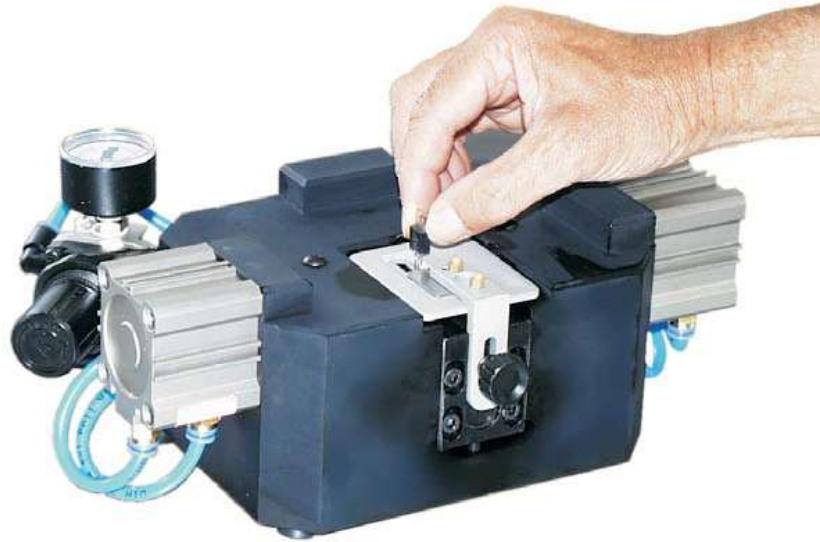
The feed is manual, on the top of the machine.

Pressing the foot switch effects cutting and preforming of the leads in a very quick and precise way.

A large variety of Dies is available, substitution of the Die assembly is extremely quick and simple.

A machine three cylinders equipped, with custom tool, can be supplied for more complex not standard forms.

Production rate: 2000 pcs/hr



**7915.166** SUPERCUT/RS without preforming set  
**16x.xxx** Preforming set

STAND-OFF  
LOCK-IN

**160600** (7915.166)  
**180600** (7915.171)



STAND-OFF  
LOCK-IN LED

**160700** (7915.166)  
**180700** (7915.171)



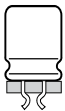
STAND-OFF  
OUTWARD FORM

**160800** (7915.166)  
**180800** (7915.171)



LOCK-IN

**160900** (7915.166)  
**180900** (7915.171)



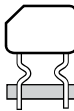
STRAIGHT CUT

**161000** (7915.166)  
**181000** (7915.171)



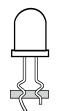
DIODE 4 LEADS  
STAND-OFF

INWARD FORM  
**161100** (7915.166)  
**181100** (7915.171)



STAND-OFF  
LOCK-IN

POLARITY FOR LED  
**161200** (7915.166)  
**181200** (7915.171)



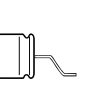
90° BENDING

**161300** (7915.166)  
**181300** (7915.171)



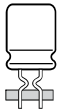
MONTAGGIO IN  
SUPERFICIE

**161400** (7915.166)  
**181400** (7915.171)



STAND-OFF  
INWARD FORM

**161500** (7915.166)  
**181500** (7915.171)



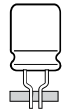
TO SPREAD OUT  
AND CUT

**161700** (7915.166)  
**181700** (7915.171)



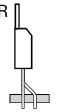
TO REDUCE PITCH  
AND CUT

**161800** (7915.166)  
**181800** (7915.171)



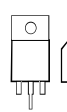
POWER TRANSISTOR  
CENTER LEAD

2.5 mm OUT  
**162100** (7915.166)  
**182100** (7915.171)



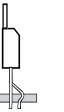
TO220  
90° BENDING

CENTER LEAD  
5mm OUT  
**163100** (7915.166)  
**183100** (7915.171)



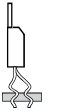
TO220 CENTER  
LEAD SPREAD  
AND LOCK

**162200** (7915.166)  
**182200** (7915.171)



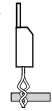
TO220 CENTER  
LEAD SPREAD  
3 LEAD LOCK

**162300** (7915.166)  
**182300** (7915.171)



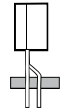
TO220 STAND-OFF,  
LOCK-IN  
3LEAD IN LINE

**162400** (7915.166)  
**182400** (7915.171)



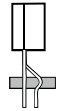
TO92  
CENTER LEAD  
2.5mm OUT

**162500** (7915.166)  
**182500** (7915.171)



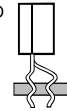
TO92  
CENTER LEAD  
SPREAD AND LOCK

**162600** (7915.171)  
**182600** (7915.171)



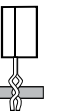
TO92 CENTER LEAD  
SPREAD,  
3 LEAD LOCK

**162700** (7915.166)  
**182700** (7915.171)



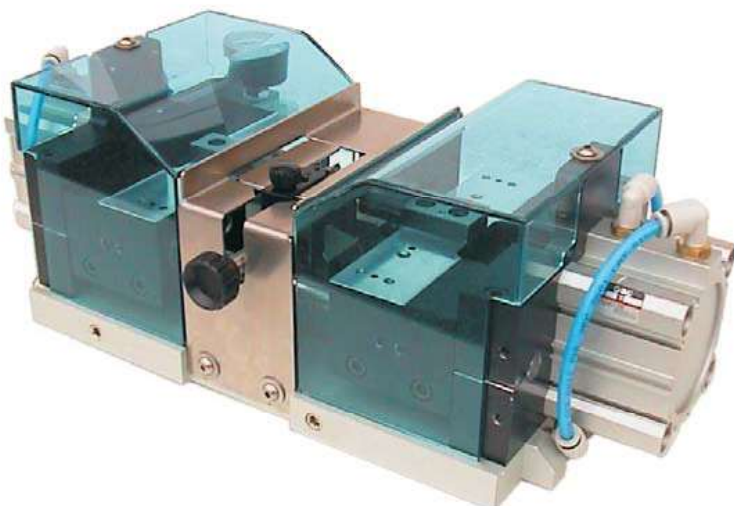
TO92 STAND-OFF  
LOCK-IN  
3 LEAD IN LINE

**162800** (7915.166)  
**182800** (7915.171)



## SUPERCUT/TS1

### For loose radials



A pneumatic machine designed to cut loose radial component leads, the feed is manual, on the top of the machine.

Pressing the foot switch effects cutting and preforming of the leads in a very quick and precise way.

A large variety of Dies is available, substitution of the Die assembly is extremely quick and simple.

- wire holder system available on request

- more powerful cylinders

- stronger and more accurate

- less wear

- very large components processing

- (max. length 140mm, max. pitch 45mm)

- production rate 2000 pcs/hr

**7915.171** SUPERCUT/TS1 without preforming set  
**18x.xxx** Preforming set



## SUPERCUT/TOCF

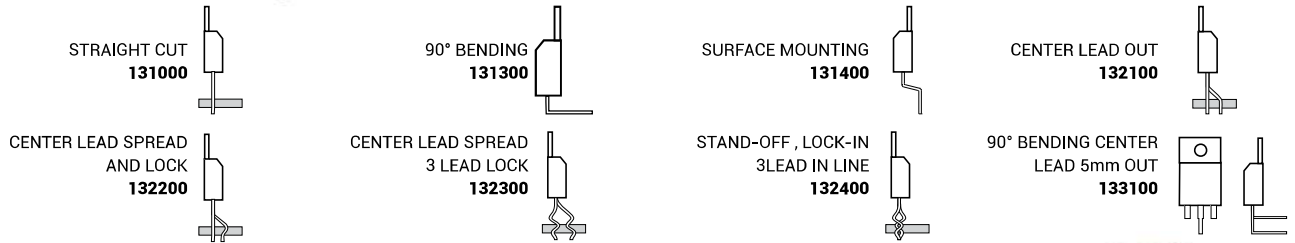
### For tubed transistors

SUPERCUT/TOCF automatic machine is designed to cut and form tubed radial components type TO220, TO218, TO126.

The complete operation is fully automatic and each form needs dedicated die. The full tube is introduced into the upper guide and a pneumatic system allows the component clamping and its positioning in the working point. The leads have before locked by the wire holder and after formed by the sliding die. Production rate: up to 3000pcs/hr

**7915.176**  
**7915.177**

SUPERCUT/TOCF without tools, 115V  
SUPERCUT/TOCF without tools, 230V



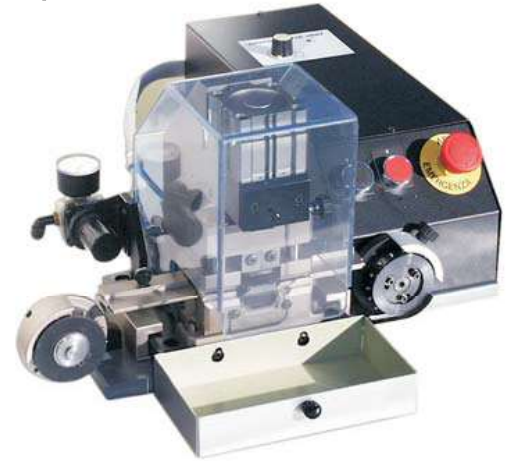
## SUPERCUT/RP

### For taped radials

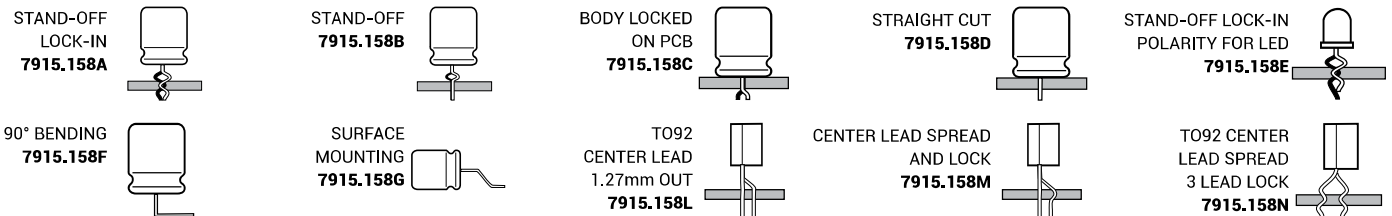
SUPERCUT/RP is a machine designed to cut and form taped radial component leads, the curl formed by this model allows the components to remain spaced and locked in the PCB, making assembly operations easier.

The machine can be supplied with preforming curl dies different from the standard ones. It is a pneumatic machine, the leads must be introduced into a slot on the front of the machine. The machine use an motorized automatic feeder system for taped components.

Production rate (with feeder): 7000 pcs/hour



**7915.154** Motorized machine SUPERCUT/RP for taped components. P=12.7, 230V. Without preforming set  
**7915.154A** Motorized machine SUPERCUT/RP for taped components. P=12.7, 110V Without preforming set  
**7915.155** Motorized machine SUPERCUT/RP for taped components. P=15, 230V Without preforming set  
**7915.155A** Motorized machine SUPERCUT/RP for taped components. P=15, 110V Without preforming set  
**7915.158[x]** [x=A..N] Die block



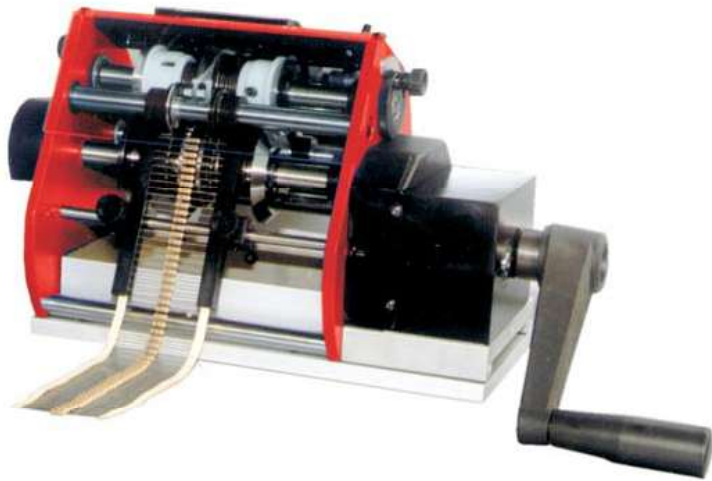
## PINS ALIGNER

Pin aligner suitable for integrated circuits MOS and CMOS, from 4 to 64 pins. Operation is made by sliding the packaging tube between the 4 metal rollers. Easy adjustment of the pitch by means of the setting knob. Setting of the pin distance: 7 - 24mm (0.3" - 0.9")



**7804.711** PINS Aligner, 7-24mm with press (P)  
**7804.712** PINS Aligner, 7-24mm without press (P)

# SUPERFORM-AF



The SUPERFORM/AF is a machine designed to cut, bend and preform axial components.

An innovatory preforming system, fully mechanic, allows the rotation of the central feed to stop while two preforming assemblies grip the component leads and preform the leads according to the chosen dies. The components are in this way first cut and "U" bent to the dimensions previously set and then the preforming is made.

The cutting and bending parameters as well of the position of the preform are fully adjustable. Different forms can be obtained with this machine, through the easy substitution of the two preforming dies.

It is also possible to exclude part of the preforming operation to obtain the cutting and "U" bending only.

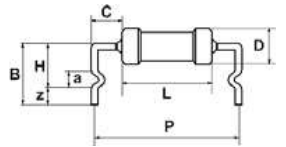
By use of the variable speed Motor Drive Unit working can be automatic and the production rate can be increased.

Production rate: up to 7000 pcs/hour

## STAND OFF

Dimensions in mm (\* can increase, according to the component diameter)

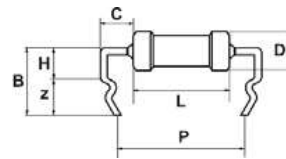
mod. (assembly die)	version	P		L	C	H		B		d		D	a	z	
		min	max	max	min	min	max	min	max	min	max	max		min	max
7915.095 (420.800)	standard	10.5	61	50	1.2	6*	9	8*	11	0.5	0.8	8	2.5	2	4
7915.095 (420.750)	standard	10.5	61	50	1.2	6.5*	9.5	8.5*	11.5	0.6	0.9	8	3	2	4
7915.096 (420.750)	reinforced	10.5	61	50	1.5	7*	12	9*	14	0.8	1	8	3	2	4
7915.097 (430.700)	extra reinforced	13	61	50	2.5	11*	16	13*	18	1	1.3	8	4	2	4



## STAND OFF - LOCK IN

Dimensions in mm (\* can increase, according to the component diameter)

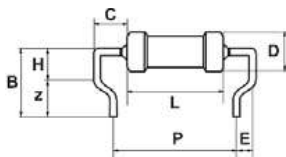
mod. (assembly die)	version	P		L	C	H		B		d		D	z	
		min	max	max	min	min	max	min	max	min	max	max	min	max
7915.095 (420.850)	standard	10.5	61	50	1.2	4.5*	8	7.5*	11	0.5	0.8	8	3	4
7915.095 (420.950)	reinforced	10.5	61	50	1.2	4.5*	8	7.5*	11	0.6	0.9	8	3	4.5
7915.096 (420.950)	extra reinforced	10.5	61	50	1.5	5.5*	11	8.5*	14	0.8	1	8	3	4.5



## STAND OFF - REDUCED PITCH

Dimensions in mm (\* can increase, according to the component diameter)

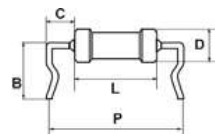
mod. (assembly die)	version	P		L	C	H		B		d		D	z		E
		min	max	max	min	min	max	min	max	min	max	max	min	max	max
7915.095 (420.900)	standard	8	59	50	1.2	5*	9	7*	11	0.5	0.9	8	2	4	1.27
7915.096 (420.900)	reinforced	8	59	50	1.5	6*	12	8*	14	0.8	1	8	2	4	1.27
7915.097 (430.900)	extra reinforced	10.5	59	50	2.5	9*	16	11*	18	1	1.3	8	2	4	1.27



## BODY LOCKED ON PCB

Dimensions in mm (\* can increase, according to the component diameter)

mod. (assembly die)	version	P		L	C	B		d		D
		min	max	max	min	min	max	min	max	max
7915.095 (421.000)	standard	10.5	61	50	1.2	5	8	0.5	0.8	8



7915.095	SUPERFORM/AF standard, without preforming die
7915.096	SUPERFORM/AF reinforced, without preforming die
7915.097	SUPERFORM/AF extra reinforced without preforming die
7915.185	Tape Reel Holder arm BR6 for SUPERFORM
7915.032	Motor Unit for SUPERFORM/AF, 230V- 50/60Hz
7915.033	Motor Unit for SUPERFORM/AF, 115V- 50/60Hz
7915.184	Loose Component Feeder CS40 for SUPERFORM/AF

420750	STAND-OFF preforming die assembly, curl 3mm
420800	STAND-OFF preforming die assembly, curl 2.5mm
420850	STAND-OFF/LOCK-IN pref. die assembly (d:0.5 - 0.8)
420900	STAND-OFF/REDUCED PITCH pref. die assembly
420950	STAND-OFF/LOCK-IN pref. die assembly (d:0.6 - 1)
421000	BODY LOCKED ON PCB preforming die assembly
430700	STAND-OFF preforming die assembly (d:1-1,3mm)
430900	STAND-OFF/REDUCED PITCH (d:1-1,3mm)

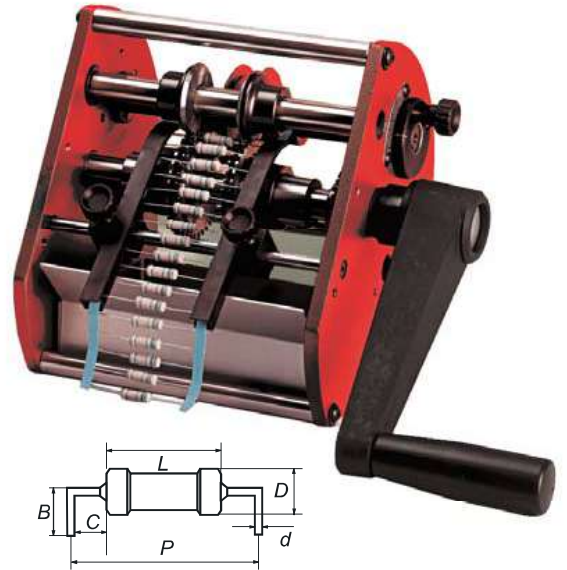
# LOW-COST PREFORMING MACHINES

Economic, manual machines, designed for small productions. These machines can not be motorized, the "Tape reel holder" model BR6 (page 9 of the catalog) can be applied

SUPERFORM/A-LC is a machine designed for cutting and bending axial taped components, it is extremely compact and sturdy and its main characteristic is to form components with rheophore up to 1.4 mm. Its tracking wheels are adjustable independently to allow rapid setup at different forms.

## SUPERFORM/A-LC

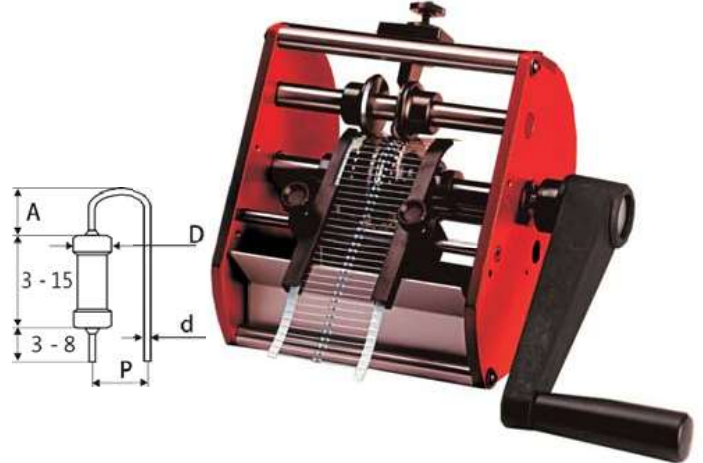
mod.	version	B		P		C D		d		L
		min	max	min	max	min	max	min	max	
7915.200A	standard	4	13	6.5	60	1.2	16	0.4	1.3	50
7915.200D	reinforced bending knives	5	13	10.5	60	2.4	16	0.6	1.4	50
7915.200F	reduced cutting length reduced bending length	4	13	5	60	0.8	10	0.4	0.8	50
7915.200G	like "F" + fixed pitch	4	10	5	-	0.5	4	0.4	0.6	3.5



SUPERFORM/V-LC is a machine designed for cutting and bending axial taped components for vertical mounting.

## SUPERFORM/V-LC

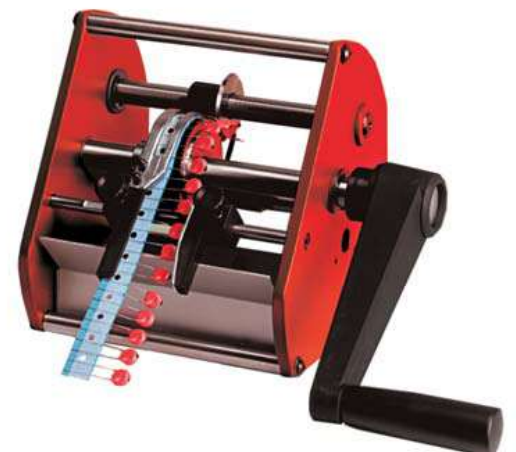
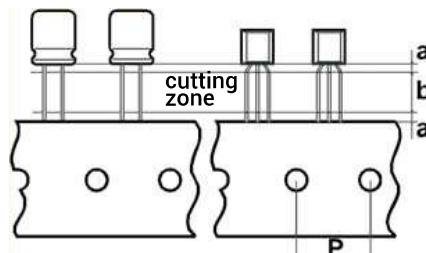
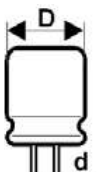
Mod.	P		d		A		D
	fix	min	max	min	max	max	
7915.201B (standard)	2.54	0.5	0.8	2	6	3	
7915.201C	3.8	0.5	0.8	2.5	6	5	
7915.201D	5.08	0.5	0.8	3	7	8	
7915.201E	7.62	0.5	0.8	4	7	10	
7915.209A	3.8	0.8	1.3	4	9	5	
7915.209B	5.08	0.8	1.3	5	9	8	
7915.209C	7.62	0.8	1.3	6	9	10	



SUPERFORM/R-LC is a machine designed for cutting radial taped components such as capacitors, transistors and stand-off resistors.

## SUPERFORM/R-LC

	a	b	d	D
Min mm	2	-	0.4	-
Max mm	-	8	1	14



7915.213A	(standard) P=12.7mm
7915.213B	P=15mm